



Ø BEAT



COLO. SPRINGS,
COLORADO

J U L Y 1 9 7 8

MEETING NOTICE: The Pikes Peak Radio Amateur Association will meet this month on July 12 at 7:30 pm at the Security Savings and Loan Association Building, East Platte at Union. Anyone interested in amateur radio is invited to attend.

ACCORDING TO Ray Uberecken, WØWYZ, plans for the Olympic Sports Festival are shaping up beautifully. It's easy to see he's enthusiastic about it, as are many. And we will need a lot of help, especially from folks who "don't" work, or who can get off work July 26-30. We can definitely use anyone, license or not. There's plenty to do. We will be working with the Pueblo and Cheyenne Mountain clubs, and believe me, we'll be in the thick of things. A good part of our meeting this month will be preparation for this, so be sure and come if you have any inclination to help out, or if you just want to see what everyone else will be doing.

PUBLIC SERVICE OUT OUR EARS That's the way it's been. Golly. Two groups of hams helped out at the Pikes Peak Hillclimb of the Fourth, and two weeks earlier quite a few of the guys (and gals) kept the Gazette Ten-mile Run going in the Garden of the Gods. We've been able to help out at some unplanned events too. As Mike Stansberry KØTER was returning over Wilkerson Pass from his Fourth holiday, he was the first to report the re-starting of a brush fire there, through Jim Mullikin WBØWNT. Two auto accidents were radioed in by Bob Poirier KØDJ on his way to Wyoming Sunday morning. To these and all who have helped, on the air and off, a strong "well done." Let's continue to use our equipment, skills, and time to make a difference. That's the best way to let people know we're around. ...and the best way to keep making this a better place.

BACK IN JANUARY a nationwide VHF contest was held (largely in Ray Uberecken's basement)--see March Zero Beat "VHF and UHF Re-defined." Well, it seems those "Very Happy Fellows" won the top score in Colorado, and the top munti-op score (the only multi-op station, by the way, but no matter). Their "Unusual Heap of Fun" paid off--or was it Unusual Heap of Fellows and Very Happy Fun???

ALONG THE LINE of honors, it has been brought to my attention that our SET exercise was number one for this section. Good work there too, guys.

P P R A A D I R E C T O R S

PRESIDENT	Ray Uberecken WØWYZ, 318 Kenwood Cir	471-7134
VICE-PRES.	Doug Moloney WBØMHP, 3817 Vaquero Cir So	599-9605
SECRETARY	Gordon Denno WBØTIC, 4718 El Camino	598-0408
TREASURER	Dick Schlueter WBØPNX, Box 38 Grn Mtn Falls 80819	684-2153
Board Member	Dick Cohen K6DBR, 4965 Brown Valley Lane	599-5645
Board Member	Dave Allen WBØTAQ, 821 N. Cascade	471-0642
Board Member	Mike Stansberry KØTER, 2732 E. Monument	475-8650
Board Member	Oak Stockton KØROL, 2023 Essex Lane	596-1395

ZERO BEAT is published monthly in the interest of the members of the Pikes Peak Radio Amateur Assn Inc, Colorado Springs, CO. Permission is granted to reprint articles or excerpts provided full credit is given.

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The PPRAA meets at 7:30pm on the Second Wednesday of each month in the Security Savings and Loan Building, East Platte at Union Blvd.

IT ALSO KEEPS comming to my attension that i kant' tyep. But what else is new?? On to the...

JUNE MINUTES: The June meeting was commenced by WØWYZ Ray Uberecken at 7:40 pm at SecuritySavings and Loan Association. Introduction of the membership present followed. The May minutes were read [Zero Beat must have been late again] by WBØTIC Gordon Denno. They were accepted as read by the membership. WBØPNX Dick Schlueter reported an account balance of \$769.50. WØWYZ conveyed the thanks from the Committee of the US Cycling Federation for the club's four-day participation in the junior class bicycling finals, June 8-11. Seventeen amateurs provided communications for the four days, many on a daily basis. The help was deeply appreciated by the committee on such short notice.

Committee Reports: USOC (US Olympic Committee)--WØWYZ traveled to CMARC and the Pueblo Ham Club meetings briefing them on the upcoming USOC Sports Festival, July 27, 28, 29 and 30. Both clubs pledged enthusiastic participation. CCARC--WØRNT Chuck Myers reported no further information on CCARC's Greeley Hamfest July 7-8-9. EC--WBØTIB Bud Widmar announced CPR classes would go city-wide. A story had been reported to QST regarding the heroic efforts of WBØDUL and WB5--- in securing MAST helicopter assistance for a serious accident on Wilkerson Pass. Discussion ensued regarding SERVCOM budget. WBØTIB reported \$20 left in his SERVCOM budget and that he had spent \$40 out of his pocket. WØRNT moved to have the club reimburse WBØTIB. Seconded by WBØSSG. WBØKSW Bill Croghan moved an ammendment to add an additional \$30 to the original \$40 for SERVCOM expenditures. Ammendment was seconded by NØDV Dave Vierling. The discussion following involved the \$100 designated for SERVCOM from the return of funds from the 1976 ARRL Convention in Denver. The general consensus was that this money (\$100) wa in reserve for emergency disaster expenses but that it was not tightly locked in and could be used for other purposes as deemed necessary by PPRAA and/or SERVCOM. It was emphasized SERVCOM is separate from PPRAA. The ammendment to the motion passed (1 No vote) followed by unanimous approval of the original motion. (Con'd on next page.)

MINUTES (Con'd): Pikes Peak Hillclimb--4 July. WBØOCJ was not present so no information was available. Various ideas and thoughts were conjectured but nothing firm. Activities--WBØYKH Dennis Smith announced activities coming up nationally for those who may be interested. Oklahoma State Convention is in Oklahoma City, 28-30 July. Sympathies--WBØPNX reported the PPRAA sent flowers to the funeral of the wife of WAØPJG (a long standing member and former officer of PPRAA). The membership indicated its condolences. PR--WBØMHP Doug Moloney appointed NCS for Wednesday Night 52 Simplex Net as June 21-WBØSDW, June 28-WBØTIB, July 5-WBØLWN. A sincere "thank you" from Judy Carlin for the Club's participation in the Walk for Mankind was received in the form of a letter and an article in the Gazette-Telegraph column "Open Parliament." WØWYZ conveyed the thanks.

Unfinished Business--None. NEW BUSINESS: WBØLWN Carlos Sanchez suggested signs be installed at major inbound highways stating in essence, "PPRAA Welcomes Hams. Open repeater frequencies are _____." WBØMHP discussed the prolonged legal ramifications of such a project. No action by membership. Announcements: WAØYOH Bart Hayhurst announced his retirement from Civil Service and that he would be moving to North Carolina. He regretfully said good-bys to all his friends and the membership. Bart cannot appreciate how much he and his wife will be missed. Bart designed, developed and assembled the SERVCOM emergency file system at great personal expense of time and funds. We hope he'll get back to the Springs often, at least on HF. Hammy--Ham of the Month was presented at the CMARC meeting to CMARC President WBØOPR Gus for his development of RTTY for the deaf. A most worthy and commorable contribution on behalf of ham radio. TNX, Gus.

Annual Picnic--The Annual PPRAA Summer Picnic will be held on Sunday August 6 at KØROL Oak Stockton's Saddle Mountain cabin. Final details will be published in July Zero Beat. [That's news to me.] Plan for it now. This is a family event. Y'all come; ya hear. Antenna Measuring Contest--will be held at the Picnic at Oak's cabin. So bring your two meter antennas also. PROGRAM: KØTER Mike Stansberry and NØDV Dave Vierling related the location for Field day and the lease provisions to the membership. They also discussed the particulars of FD. FD will be held in Pikes Peak National Forest on Rampart Range Road a short distance from Woodland Park. Map was in May Zero Beat. FD is 23-24 June. Every licensed ham in the area was invited and encouraged to participate in operating the FD stations at the site.

WBØKSW presented an outstanding program on County Hunting and its many different facets, each with its own variation. Meeting was adjourned at 10:05 pm.

Gordon Denno WBØTIC, Secretary

If it's CW, it's communications.

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VY 73 ES CUL to Bart Hayhurst WAØYOH, who is retireing and on his way to North Carolina. And to Carlos Sanchez WBØLWN, who will soon be on his way to Iceland. You guys write or send some radiograms or something, ok? Or at least send an address where we can send Zero Beat so you'll have something to light the charcoal in your barbeque.

SUNDAY, AUGUST 13 will see the annual running of the Pikes Peak Marathon, and many hams will see the race and be helping out. If you can, plan on joining in.

HOW ABOUT CANADA? Here's a contribution from a fellow member.


I have just returned from Edmonton, Alberta, Canada, where I took my 2-meter HT and finally got around to obtaining my reciprocal license from the Canadian Department of Communications. Thought you might like to use some of my observations in Zero Beat.

It is possible to obtain reciprocal operating privileges in Canada by mail--request the appropriate forms from the Department of Communications office in the city you are going to visit. You must be a General Class or higher. I found, however, that applying in person to the DOC office was quick, easy, and painless. I had my operating permit (which is good for the life of your current US license) inside of five minutes. There is no fee, no exam, and only one easy form to fill out. Be sure, however, that you have the original US license in your possession--they will not accept a photocopy.

Operating in Canada is very much like US procedure, especially on the repeaters. The only difference is the initial call--I found that most hams north of the border call "QRZ the band" on the repeaters rather than state that they are "monitoring." One confusing (at first) practice is that many Canadians omit the "VE" part of their call after the initial contact and refer to themselves as, eg, "Six North Pole" for VE6NP.

As I had only one crystal in my HT which would work the local repeaters (in this case, 34/94) plus 52 simplex, I was not able to experience all the repeater action in the area. Incidentally, Canadians refer to their repeaters by the call letters, not the frequency. In this case, the 34/94 machine was called the "Sugar-Sugar" repeater due to its call, VE6SS (I think --the ident on that rig must be at 35 wpm!). I was very interested to hear two hams on 52 discussing the use of that frequency as a calling frequency for US hams visiting VE-land. It seems that the most common calling frequency in Canada is 146.7, but they're trying to accommodate the visitors from "south of the border." Naturally, I had to jump into the middle of that QSO and include my strong approval of the use of 52 as a calling frequency--most US hams have 52 in their rigs down here, and in Canada where 52 is apparently a RTTY calling frequency, it gets very little use, especially since the distance between large cities in Canada makes 2-meter RTTY not very useful, at least in the western two-thirds of the country.

Two-meter addicts going to Canada should also be aware that there are many "oddball" repeater frequencies, the most popular of which seems to be 146.46/147.06. But especially in the western provinces, the range of these repeaters is terrific! Using my one-watt HT, I readily worked the "SS" repeater, which I was told was 35 miles south of my location, and talked to mobiles (pronounced "mo-bytes" in Canada) which were another 50 or so more miles south ...pretty good range. (Con'd next page.)



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CANADA (Con'd): All the Canadians I worked were very cordial and happy to have a "yank" to talk to. Just remember that you are a guest, conform to Canadian law when operating in Canada (very similar to US laws), don't hog the repeater, and you'll be made to feel as welcome as I was. Oh, yes--remember that the last letter of the alphabet in Canada is not a "zee;" it's a "zed" as in "QRZed."

Next time I go I hope to have a synthesized rig so I can work all the repeaters--and maybe a DC-band rig QRpp for some long distance QSOs! Unfortunately for the UHF addicts, there are only three 1-1/4 meter repeaters in the whole country and ten 3/4 meter machines, and nothing above that, but 2-meter machines abound.

Warren (Kirk) Kirkland
WDØEZO

[Mni tn timer, Kirk]

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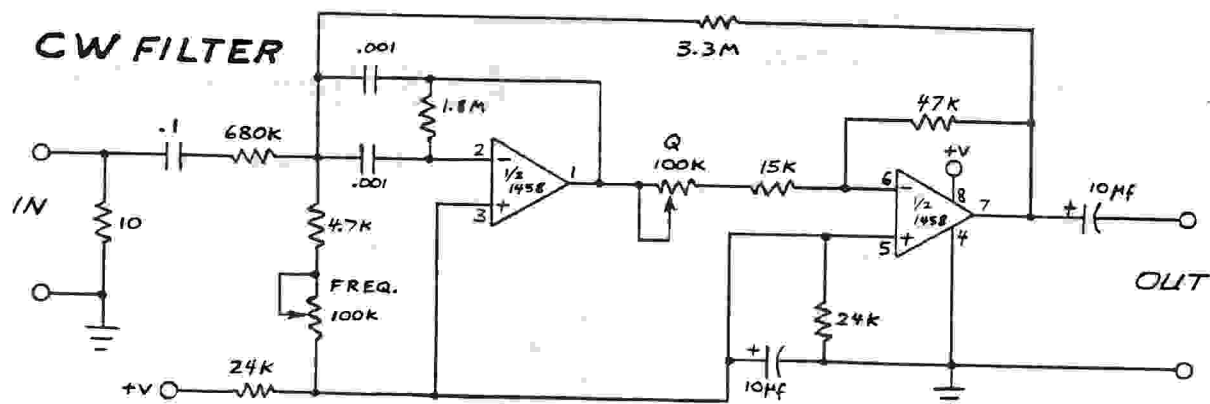
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Will sell separate items, except for the Drake layout.
Paul Snowden WØHFX, 635-3773.
[Hope this isn't too late--it missed the June issue by a day.]

CW FILTER: Many months ago I told of a cw filter in Longmont's Splatter. I wanted to try it out before putting it in--cuz I like to be first on my block--but it seems that will not be happening very soon. So by popular reader request, demand, and threat, here is the Longmont cw filter, designed by Glenn WBØOWT up there. (It's on the next page, by the way.)

It uses one 8-pin mini-dip IC (available RadioShack under \$1). Two pots are used--for center frequency (500-1500 Hz), and selectivity (75-150 Hz wide at 3 dB down). The circuit will drive a pair of headphones (low or hi impedance, I'd say) and will also drive an audio amp. It should work well with a 9-volt battery or any well-regulated DC voltage up to about 30 volts and capable of 40 ma. Longmont says they expect to have circuit boards available soon. [Perhaps they could send us word on that if they're on the air to the Springs.] Tnx, u guys.



From Longmont "Splatter", March 1978



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JULY 1978

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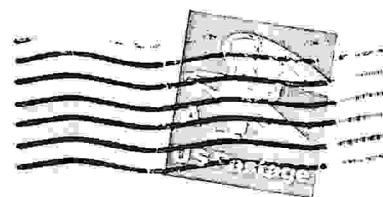
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